REPLY

To: Examiner of the Patent Office

1. Identification of the International Application: PCT/JP02/06763

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4. Date of Notification: 25. 05. 2004

5. Content of Reply:

Claims were amended by an amendment submitted with this written reply as follows.

Claim 1 (amended) A bondable sheet comprising a porous sheet into which a synthetic resin is impregnated and powder of a thermosetting resin selected from a group consisting of phenolic resin, melamine resin, and urea resin on the surface of said porous sheet

Claims 3 and 4 were deleted.

Claim 5 (amended) A laminated material wherein said bondable sheet of claims 1 or

2 is bonded to another sheet member through said powder of said thermosetting resin on the surface of said bondable sheet

The selected thermosetting resins in amended claim 1, being phenolic resin, melamine resin, and urea resin, each has a rapid curing rate, so that said boudable sheet of the present invention can be attached to another member using the hot press method in a short time (such as 200℃ for 30 seconds as described in EXAMPLE).

Literature 1 (JP 55-93612 A) discloses a structure wherein powder of an epoxy resin containing hot melt adhesive component is put on a nonwoven fabric, phenoxy resin impregnated or coated.

However, the curing rate of said epoxy resin is remarkably slow, so that said nonwoven fabric can not be completely attached to another member in a period of less than one minute, as can said bonding sheet of the present invention.

In EXAMPLE 3 of this Literature, it is described that a prepreg sheet is prepared by heating said sheet at 70℃, for one minute, after which said sheet is further heated at 175℃, for two minutes, preliminarily bonding said sheet to angular copper wire. This preliminary bonding is performed by said hot melt adhesive component contained in said epoxy resin. Accordingly, if this epoxy is used in said bondable sheet of the present invention of the amended claim 1, instant bonding can not be ensured, so that production efficiency of the laminated member through which said bondable sheet and the other member are bonded is noticeably degraded.

As described above, the present invention of the amended claim 1 differs from the invention disclosed in Literature 1, the present invention having novelty and inventive step.

6. List of Attached Document

(1) Amendment

AMENDMENT

(Amendment based on Article 11)

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4. Item to be Amended Claims

5. Subject Matter of Amendment

(1) "A bondable sheet comprising a porous sheet into which a synthetic resin is impregnated and a thermosetting resin powder on the surface of said porous sheet" which appears on claim 1 of page 14 should be amended as "A bondable sheet comprising a porous sheet into which a synthetic resin is impregnated and powder of a thermosetting resin selected from a group consisting of phenolic resin, melamine resin, and urea resin on the surface of said porous sheet".

(2) Claims 3 and 4 of page 14 should be deleted.

(3) "A laminated material wherein said bondable sheet of Claims 1 to 4 is bonded to another sheet member through said thermosetting resin powder on the surface of said bondable sheet" which appears on Claim5 of page

14 should be amended as "A laminated material wherein said bondable sheet of claims 1 or 2 is bonded to another sheet member through said powder of said thermosetting resin on the surface of said bondable sheet".

6. List of Attached Document

(1) Replacement sheet of page 14 of the claims.

CLAIMS

1. A bondable sheet comprising a porous sheet into which a synthetic resin is impregnated and a thermosetting resin powder on the surface of said porous sheet.

2. In accordance with Claim 1, wherein said synthetic resin impregnated into said porous sheet is a thermosetting resin.

3. In accordance with Claim 1, wherein said thermosetting resin powder on the surface of said porous sheet is thermomeltable thermosetting resin.

4. In accordance with Claim 3, wherein said meltable thermosetting resin is a phenolic resin.

5. A laminated material wherein said bondable sheet of Claims 1 to 4 is bonded to another sheet member through said thermosetting resin powder on the surface of said bondable sheet.